3732 #4
4/18/01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Montgomery *et al.*

Examiner: Unassigned

Serial No.: 09/651,170

Group Art Unit: 3732

Filed: August 30, 2000

Docket: 12080-4

For: LIGHT ACTIVATED TOOTH WHITENING COMPOSITION AND METHOD OF USING SAME

Kalow & Springut LLP
488 Madison Avenue, 19th Floor
New York, New York 10022

April 5, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith the following disclosures in accordance with the provisions of 37 CFR § 1.97 and § 1.98.

U.S. PATENT DOCUMENTS

PATENT NO.	TITLE	ISSUE DATE
Re. 33,786 to Pohl et al.	Hair Dyeing Process and Composition	Jan 7, 1992
4,130,501 to Lutz et al.	Stable Viscous Hydrogen Peroxide Solutions Containing a Surfactant and a Method of Preparing the Same	Dec. 19, 1978
4,540,504 to Eoga	Denture Cleaner Having Improved Dissolution Time and Clarity and Method of Preparation	Sep. 10, 1985
4,970,058 to Hills et al.	Soda Ash Peroxygen Carrier	Nov. 13, 1990

PATENT NO.	TITLE	ISSUE DATE
5,180,573 to Hiramatsu et al.	Method for Producing Hydrogen Peroxide	Jan. 19, 1993
5,401,495 to Murayama	Teeth Whitener	Mar. 28, 1995
5,648,064 to Gaffar et al.	Oral Compositions Having Accelerated Tooth Whitening Effect	Jul 15, 1997
5,718,886 to Pellico	Stabilized Anhydrous Tooth Whitening Gel	Feb 17, 1998
5,922,307 to Montgomery	Tooth Bleaching Compositions	Jul. 13, 1999

FOREIGN PATENT DOCUMENT

DOCUMENT NO.	TITLE	PUBLICATION DATE
WO 98/58595 to Biolase Technology, Inc.	Electromagnetic Radiation Emitting Toothbrush and Dentifrice Device	December 30, 1998

OTHER DOCUMENTS

Provisional Patent Application No. 60/004,258, to Robert E. Montgomery, filed September 25, 1995.

Kitano, H. et al. "Modifications of α-Chymotrypsin Using a Water-Soluble Photo-Fenton Effect," Photochemistry and Photobiology 62: 809-812 (1992).

Zepp, Richard G., "Hydroxyl Radical Formation in Aqueous Reactions (ph 3-8) of Iron(II) with Hydrogen Peroxide: The Photo-Fenton Reaction," Environ. Sci. Technol. 26: 313-319 (1992).

Maletsky, P and Bauer, R., "Immobilisation of Iron Ions on Nafion® and Its

Applicability to the Photo-Fenton Method," Chemosphere 38: 2315-2325 (1999).

Safarzadeh-Amiri, Ali et al., "The Use of Iron In Advanced Oxidation Processes," J. Adv. Oxid. Technol. 1: 18-26 (1996).

Pignatello, Joseph J. et al., "Evidence for an Additional Oxidant in the Photoassisted Fenton Reaction" Environ. Sci. Technol. 33: 1832-1839 (1999).

Fallman, Hubert et al., "Applicability of the Photo-Fenton Method for Treating Water Containing Pesticides," Catalysis Today 54: 309-319 (1999).

Wu, Kaiqun et al., "Photo-Fenton Degradation of a Dye Under Visible Light Irradiation," Journal of Molecular Catalysis A: Chemical 144: 77-84 (1999).

The U.S. Patents, foreign patent document and other documents are also listed on Applicants' PTO-1449 Form which is enclosed for the convenience of the Examiner. A copy of the items listed above is also enclosed.

No fees are believed to be due. However, please charge account no. 11-0171 for any fee determined to be necessary. If there are any questions or comments relating to the present application, the Examiner is respectfully invited to contact Applicants' attorney at the telephone number set forth below.

Respectfully submitted,

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